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Substitute for form 1449A/PTO Complete if Known Application Number 09/937,100 INFORMATION DISCLOSURE Filing Date September 20, 2001 STATEMENT BY APPLICANT First Named Inventor Francis J. Carr MAR I 2 2003 1645 1639 Group Art Unit (use as many sheets as necessary) Not Yet Assigned Examiner Name Sheet of 1 MERCK-2309 TECH CENTER 1600/2900

Attorney Docket Number

Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document Ciba Geigy AG; Felder	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ₆
	Çiba Geigy			
A	Eduard; Rink Hans; Matthews lan	6-15-1995		
Α	Protein Eng Corp.	9-17-1992		
	Α	A Protein Eng	A Protein Eng 0.17.1003	A Protein Eng 0.17.1003

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2			
TW		J M KERR et al.: "Encoded Combinatorial Peptide Libraries Containing Non-Natural Amino Acids" JOURNAL OF THE AMERICAN SOCIETY, US, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, vol. 115, no. 115, 3-24-1993 XP002128603/				
ŀ		NIKOLAIEV V et al.: "peptide Research Peptide-Encoding For Structure Determination Of Nonsequenceable Polymers Within Libraries Synthesized And Tested On Solid-Phase Supports" Peptide Research, US, NATICDK, MA, vol. 6, no. 3, 1993, pages 161-170, XP000867524 /				
		CAO P. et al.: "Analysis of Peptides, Proteins, Protein Digests, and Whole Human Blood by Capillary Electrophoresis/Electrospray Ionization-Mass Spectrometry Using an In-capillary Electrode Sheathless Interface" Journal of the American Society For Mass Spectrometry, US, Elsevier Science Inc, vol. 9, no. 10, 10-1-1998, pages 1081-1088, XP004140548 ✓				
1		VON LEOPRECHTING ACHIM; HOERTH PATRIC; HAEHNEL WOLFGANG; SCHILZ EMILE; MUEHLENHOFF ULRICH: "Identification of biotinylation sites on proteins by selective retrieval of 2-iminobiotinylated peptides from proteolytic peptide mixtures: Localization of the accessible lysine residues on the photosystem I subunits PsaD and PsaE" ANALYTICAL BIOCHEMISTRY, vol. 262, 9-10-1998, pages 110-121, XP002143247				
Not on		DUCRET AXEL; VAN OOSTVEEN INGE; ENG JIMMY K; YATES JOHN R III, ABBERSOLD RUEDI: "High throughout protein characterization by automated reverse-phase chromatograph/electrospray tandem mass spectrometry" PROTEIN SCIENCE, vol. 7. March 1998, pages 706-719, XP000922504				
1 de		WANG BAIYANG; CHEN YI-BEN; AYALON ORAN; BENDER JEFFREY; GAREN ALAN: "Human single-chain Fv immunoconjugates targeted to a melanoma-associated chondroitin sulfate proteoglycan mediate specific lysis of human melanoma cells by natural killer cells and complement" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 96, 2-16-1999, pages 1627-1632, XP002143248				
- szew		GENS M et al.: "Signature-peptide approach to detecting proteins in complex mixtures; JOURNAL OF CHROMATOGRAPHY, NL, ELSEVIER SCIENCE PUBLISHERS B. V. AMSTERDAM, vol.870, no. 1-2, 2-18-2000, pages 295-313, XP004187331 ✓				
-toler		P L COURCHESNE et al.: "Identification of Proteins by Matrix-Assisted Laser Desorption/Ionization Mass Spectroscopy Using Peptide and Fragment Ion Masses (from 2-D Proteome Analysis Protocols, Ed. A. J. Link) METHODS IN MOLECULAR BIOLOGY, US, HUMANA PRESS INC., NO. 112, 1999, pages 487-511, XP002103063				

Examiner Signature	T. Werendy	Date Considered	11/3/07

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